



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>


AS
C 125
+ C

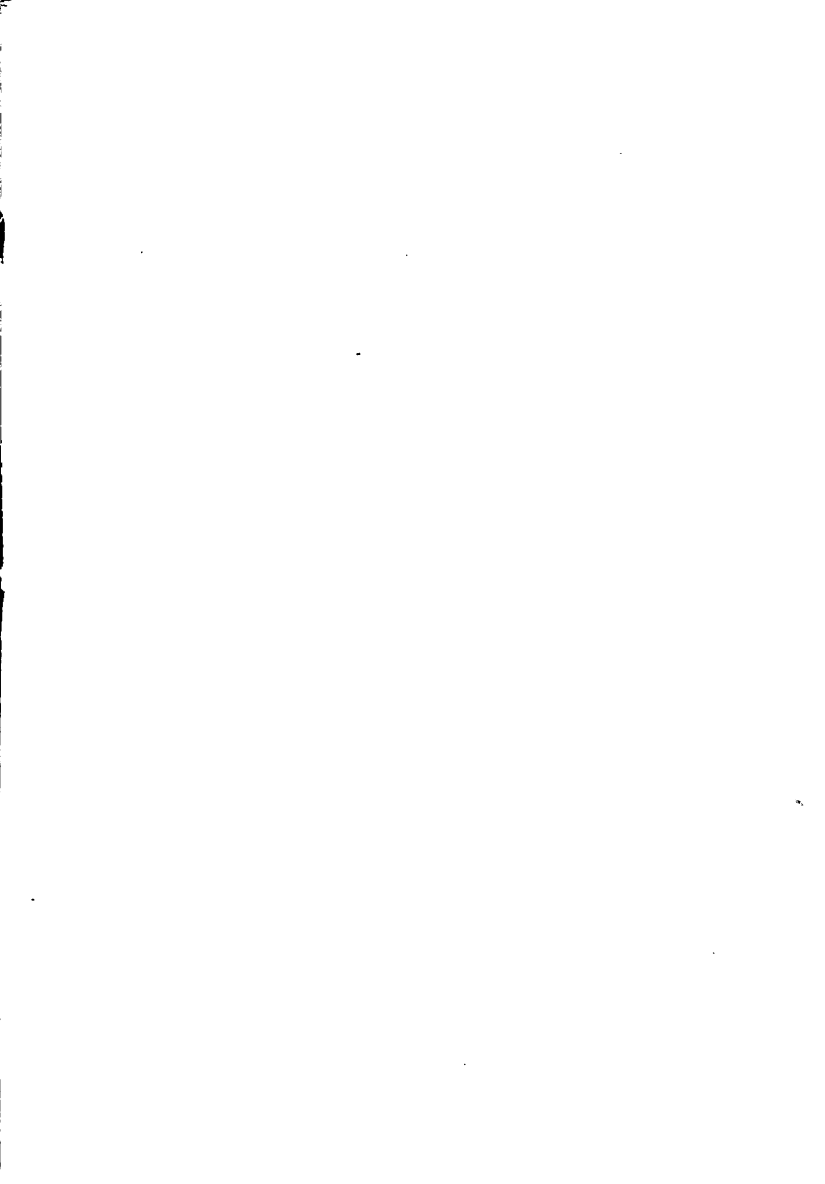
1904

CALIFORNIA ACADEMY OF SCIENCES

WISCONSIN ACADEMY
OF
SCIENCES, ARTS, AND LETTERS

LIBRARY
OF THE
WISCONSIN ACADEMY
OF
SCIENCES, ARTS AND LETTERS





California Academy of Sciences

CONSTITUTION AND BY-LAWS

OFFICERS, TRUSTEES, AND MEMBERS

ORGANIZED MAY 16, 1853

INCORPORATED JANUARY 16, 1871

SAN FRANCISCO

PUBLISHED BY THE ACADEMY

1904

+A3
C125
C
1904

OFFICERS AND TRUSTEES

1904

President

WILLIAM ALVORD

First Vice-President

ALPHEUS BULL

Second Vice-President

H. H. BEHR

Corresponding Secretary

J. O'B. GUNN

Recording Secretary

JOSEPH W. HOBSON

Treasurer

L. H. FOOTE

Librarian

LOUIS FALKENAU

Director of the Museum

LEVERETT MILLS LOOMIS

TRUSTEES

WILLIAM H. CROCKER, *President*

GEORGE W. DICKIE	E. J. MOLERA
C. E. GRUNSKY	GEORGE C. PERKINS
D. E. HAYES	WILLIAM M. PIERSON

COMMITTEE ON PUBLICATION

LEVERETT MILLS LOOMIS, *Chairman*

ALPHEUS BULL	JOSEPH W. HOBSON
--------------	------------------

STAFF

EXECUTIVE CURATOR

LEVERETT MILLS LOOMIS

DEPARTMENT OF ENTOMOLOGY

DR. H. H. BEHR, *Curator*

CHARLES FUCHS, *Preparator*

DEPARTMENT OF BOTANY

ALICE EASTWOOD, *Curator*

GWENDOLEN O. NEWELL, *Assistant*

DEPARTMENT OF ORNITHOLOGY

LEVERETT MILLS LOOMIS, *Curator*

—————, *Assistant Curator*

DEPARTMENT OF HERPETOLOGY

DR. JOHN VAN DENBURGH, *Curator*

DEPARTMENT OF ANTHROPOLOGY

DR. ALFRED L. KROEBER, *Curator*

DEPARTMENT OF INVERTEBRATE
PALEONTOLOGY

FRANK M. ANDERSON, *Curator*

LIBRARY

LULU F. FORBES, *Assistant Librarian*

PUBLICATION

MARY E. HYDE, *Editorial Assistant*



W. G. W. HARFORD, *Assistant in the Museum*

JOHN I. CARLSON, *Assistant in the Museum*

CONSTITUTION
OF THE
CALIFORNIA ACADEMY OF SCIENCES.

Adopted August 3, 1874.

ARTICLE I.

NAME.

SECTION I. This Society shall be known as the
CALIFORNIA ACADEMY OF SCIENCES.

ARTICLE II.

MEMBERS.

SECTION I. The Academy shall consist of resident, life, honorary, and associate members, who shall be elected in the manner hereinafter prescribed. The qualifications for resident or life membership shall be that the applicants are professionally engaged in scientific work or have by their labor contributed to the advancement of some branch of science. [Amendment adopted January 5, 1891.]

SEC. 2. Each applicant for life, resident or associate membership, must be proposed in writing at a stated meeting of the Academy, by two or more resident or life members; and the name, occupation and residence of the applicant thus proposed shall be posted in a conspicuous place in the hall of the Academy for not less than one month from the date of proposing. After the name of an applicant for membership has been so proposed, the Council shall, at its next regular meeting, determine by ballot the eligibility of the person proposed. If the Council shall decide that the person proposed is worthy of membership, it shall so report to the next stated meeting of the Academy, at which time he shall be balloted for by the Academy.

No person shall be elected to membership in the Academy during the month preceding the Annual Election.

Every person elected to membership shall pay the initiation fee and the first quarter's dues within one month after receiving notice of his election and shall sign the Constitution. [Amendment adopted January 5, 1891.]

SEC. 3. If any applicant for membership has not been reported upon favorably by the Council, or has been rejected by the Academy, his name

may be again proposed at any time after the expiration of a year from the date of his rejection.

SEC. 4. Honorary members shall be elected only at the annual meeting, and must have been proposed by the Council not less than two months before such meeting, and the names of the candidates posted in a conspicuous place in the hall of the Academy for that time.

Each candidate for life, resident, honorary or associate membership must, to be elected, have received the votes of at least four-fifths of the members voting; and no more than one candidate can be voted for at one ballot. No election shall be declared unless twenty votes have been cast, and in such case the ballot shall be taken at the next stated meeting. [Amendment adopted January 5, 1891.]

SEC. 5. Any resident member may at any time after his election become a life member by paying into the treasury of the Academy the sum of one hundred dollars, and notifying the Recording Secretary that he desires to be enrolled as a life member. The Council shall have the privilege of nominating for election for life-membership at the annual election such persons as have rendered valuable services to the Academy; such elections not to exceed two annually.

Correspondents of the Academy shall be appointed by the Council for one year, and shall have the privilege of attending the meetings and visiting the library and museum, and of reading and communicating papers to the Academy. [Amendment adopted January 5, 1891.]

SEC. 6. The business of the Academy shall be managed exclusively by the resident and life members, from whom the officers of the Academy shall be elected. Honorary and associate members shall have all the rights and privileges of the Academy except that of voting. [Amendment adopted January 5, 1891.]

SEC. 7. The number of honorary members shall not exceed fifty, of which thirty shall be residents and citizens of the United States, and twenty of foreign countries.

SEC. 8. Any member may be expelled from the Academy for cause, and after due hearing, by a vote of two thirds of the members present and voting. But proceedings for such expulsion can be conducted only at a stated or adjourned meeting. The accused shall have the right to be present at trial, but must withdraw when the vote for expulsion is ordered.

A member shall not be expelled unless at least twenty members vote for his expulsion.

A person expelled from the Academy shall forever thereafter be ineligible for membership.

ARTICLE III.

TRUSTEES.

SECTION 1. There shall be elected annually seven Trustees, who shall have charge and management of the estate and property belonging to this Society, and shall transact all affairs relative to the temporalities thereof.

SEC. 2. Immediately after entering upon their term of office, the Trustees shall organize by selecting one of their number as President of the Board, and shall appoint a Secretary to keep the record of their proceedings and perform such other duties as they may require.

SEC. 3. The Trustees shall have power to adopt such By-laws and rules as shall not be inconsistent with the provisions of this Constitution, for the management and regulation of the affairs and property intrusted to them and under their control; the times and manner of conducting their meetings and of transacting business thereat; and the government and conduct of the persons

appointed by them to fill any office or position. They shall require from the Treasurer, Librarian and Director of the Museum, and from any person who may be appointed by them to any position of trust, such bonds as in their opinion shall be a security to the Society for the faithful discharge by him of his duties.

SEC. 4. The Trustees shall select some bank in the city of San Francisco as the depository of the funds of the Academy, and shall cause all moneys received by them, or by any one of them, to be deposited in such bank in the name of the California Academy of Sciences. The bank selected by them as such depository may be changed whenever the Trustees shall deem it expedient. No moneys shall be withdrawn from said bank except upon the written order and direction of the Trustees, and no disbursement shall be made except upon demands that have been properly audited by them, and for which their warrant shall have been drawn, signed by the President and Secretary of the Board of Trustees, and countersigned by the Treasurer of the Academy. They shall cause suitable books of accounts to be kept, which shall at all times clearly show all their transactions during the preceding year, together with vouchers for all payments made by them, and a full report of all property, real or per-

sonal, held by them, and of the condition of the Corporation.

SEC. 5. Whenever the Trustees shall have in their hands funds that in their opinion are not needed for the immediate use of the Academy, they shall have the power to loan the same in the name of the Corporation upon such terms as they may deem advisable.

No loan, however, shall be made except the same shall be secured by mortgage of unincumbered real estate in the State of California; or by a pledge of bonds of the United States, of the State of California, of a County or City and County of this State, whose value shall, in the opinion of said Trustees be ample security for the amount of the loan and the interest thereon.

The funds of the Academy shall not be loaned to any of its Trustees, nor shall any loan be made except upon the vote of not less than five of the Trustees, entered upon the record of their proceedings, and specifying the amount, terms, and security, and the person to whom the loan is made. If any loan is made contrary to the provisions of this section, the Trustees making the same shall be individually and severally liable to the Corporation for the amount so loaned. [Amendment adopted January 6, 1896.]

SEC. 6. The Trustees shall have power, if in their judgment it is advisable, to invest any of the funds of the Academy not needed for immediate use, in bonds of the United States, of the State of California, or of any County or City and County of this State. Such investments, however, shall be made only by the unanimous vote of all the Trustees, entered upon the record of their proceedings, and specifying the amount and character of the investment. [Amendment adopted January 6, 1896.]

SEC. 7. The Trustees shall have the custody of the corporate seal of the Academy, and shall affix the same to all contracts entered into by them in the name of the Corporation.

ARTICLE IV.

OFFICERS.

SECTION 1. The officers of the Academy shall be a President, First and Second Vice-Presidents, a Corresponding Secretary, a Recording Secretary, a Treasurer, a Librarian and a Director of the Museum, all of whom must have been life or resident members for three years previous to their election. The officers of the Academy shall constitute a Council for the transaction of such business as may be assigned to it by the Constitution and the

Academy. The President of the Academy shall be Chairman of the Council. Surplus publications and exchanges of specimens shall be under the control of the Council.

The Council and officers and members are prohibited from incurring any indebtedness on behalf of this Society, unless authorized by the Trustees.

SEC. 2. The Trustees and Officers of the Academy shall be elected by ballot on the day of the Annual Meeting, for the term of one year. Their term of office shall commence on the third Monday in January, and continue until their successors are elected and qualified. Before the stated meeting of the Academy on the first Monday of December, the Council and Trustees shall meet jointly to select a Nominating Committee of five persons from among the members of the Academy not holding office, and this Nominating Committee shall prepare and present to the Academy, on the stated meeting of the third Monday in December, a ticket naming one candidate for each office to be filled for the ensuing year, and thereupon this ticket shall be posted in a conspicuous place in the Hall of the Academy. Other tickets may be presented, and other candidates may be balloted for at the annual election; *provided* the names of such candidates,

together with the names of five or more members presenting them, be posted for at least one week prior to the election with the ticket presented by the Nominating Committee. At the stated meeting on the third Monday in December, the Academy shall appoint two Inspectors and two Judges of Election, who shall have the charge of the ballot-box, and shall conduct the election upon the day of the annual meeting. The ballot-box shall be kept open from the hour of nine A. M. to six P. M. to receive the ballots of the members having the privilege of voting, and a register of those who vote shall be preserved. No member shall vote at the annual election who is delinquent in the payment of his dues for any portion of the preceding year. At the close of the election the Judges shall announce the number of ballots cast for each candidate; and the candidate who shall receive a plurality of the votes cast for the office for which he had been nominated shall be declared duly elected. [Amendment adopted January 4, 1904.]

SEC. 3. The President of the Academy, or in case of his absence or inability to serve, the First Vice-President, or in case of his absence or inability to serve, the Second Vice-President, shall preside at the meetings of the Academy. The President shall name all committees, excepting such as

are otherwise especially provided for, and shall have a supervisory direction of the other officers of the Academy. At the annual meeting he shall make a report upon the condition and progress of the Academy, and shall also announce the deaths of members that have taken place during the year.

SEC. 4. The Recording Secretary shall keep a record of the proceedings of the Academy; shall receive and refer to the Publication Committee the papers presented for publication; shall furnish to it an abstract of the proceedings of the Academy and shall duly engross and sign the minutes of each meeting before the next stated meeting. He shall give suitable notice of the time and place of all meetings of the Academy. He shall keep a duly classified list of the members, and shall attend to such other business in his department as the Academy or President may direct. He shall notify members of their election and furnish them with diplomas.

SEC. 5. The Corresponding Secretary shall conduct the correspondence with societies and individuals, but shall submit all such correspondence to the President for his approval and signature. He shall preserve copies of the correspondence, which shall be kept in the hall of the Academy, and shall be at

all times open to the inspection of the members of the Academy.

SEC. 6. The Treasurer shall receive all the funds of the Academy, and shall deposit the same, in the name of the California Academy of Sciences, in such bank as may be designated by the Trustees, and shall not disburse any funds except under the direction of the Trustees. He shall collect all dues from members, and keep books showing a full account of receipts and disbursements. He shall furnish the Trustees and Recording Secretary, whenever required, a list of members entitled to vote. He shall not enter upon the duties of his office until he shall have given such bonds as the Trustees may require. He shall be subject to removal by the Trustees for cause.

SEC. 7. The Librarian shall have charge of the library and shall enforce such rules for its management as may be drawn up by the Council. He shall not enter upon the duties of his office until he shall have given such bonds as the Trustees may require, and shall be subject to removal by them for cause.

SEC. 8. The Director of the Museum shall have the general care and oversight of the museum and scientific collections of the Academy, assisted

by such curators as may be appointed by the Council. He shall be subject to such rules for the management of the museum and scientific collections as may be prescribed by the Council. He shall not enter upon the duties of his office until he shall have given such bonds as the Trustees may require, and shall be subject to removal by them for cause. [Amendment adopted January 5, 1891.]

SEC. 9. All officers shall make yearly reports to the Academy, to be presented by the President at the annual meeting; and special reports whenever called upon by the Trustees or the Academy.

SEC. 10. In case of vacancy in the office of Trustee, the remaining Trustees shall fill such vacancy. In case of vacancy of any other officer the council shall fill such vacancy. The person selected to fill any vacancy shall hold the office until the third Monday in January thereafter.

ARTICLE V.

MEETINGS.

SECTION 1. The Annual Meeting of the Academy shall be held on the first Monday in January; but if that day is a legal holiday, then upon the succeeding Tuesday. Stated meetings shall be held on the first and third Mondays of each month.

Field meetings and excursions may be held at such times and places as the Academy may direct. The date of the annual election and meeting shall be advertised for two weeks in a daily paper published in San Francisco. The Council shall meet at least once a month, and whenever the President shall call it together.

SEC. 2. Any annual or stated meeting may be adjourned from time to time for unfinished business only, but not beyond the time of the next stated meeting.

SEC. 3. A special meeting of the Academy may be called at any time by the President, notice of which shall be given by advertising in a daily paper published in San Francisco, and be posted in the hall of the Academy. No business shall be transacted at a special meeting except that specified in the call.

ARTICLE VI.

FEES AND DUES.

SECTION 1. Resident and associate members shall pay two dollars and a half as an initiation fee, and one dollar and a half per quarter in advance. The payment of the quarterly dues of the officers shall be left optional with them. [Amendment adopted January 5, 1891; January 3, 1899.]

SEC. 2. Life members shall pay the sum of one hundred dollars in full of all dues and initiation fee.

SEC. 3. Any member who shall be in arrears for dues more than six months, shall take no part in the business of the Academy; and the names of those who shall be one year in arrears shall be presented to the Council by the Treasurer. If the dues of any member who is delinquent for one year shall not be paid within three months after the presentation of his name to the Council, his name shall be stricken from the rolls. A person thus dismissed cannot be again proposed for membership until arrearages have been paid, nor until the expiration of one year from the date of dismissal. A person who shall have been so dismissed a second time shall never again be eligible for membership.

SEC. 4. Members who may remove more than one hundred and fifty miles from San Francisco for one year or more, may continue their membership by the payment of half dues.

SEC. 5. The Council shall be empowered to exempt (*sub silentio*) a member from dues, when, from peculiar circumstances, they may deem it for the interest of the Academy.

SEC. 6. Any resident member who shall have paid his dues continuously for twenty-five years,

shall thereupon become a life member without the payment of further dues. [Amendment adopted January 5, 1891.]

ARTICLE VII.

SCIENTIFIC COMMUNICATIONS, PUBLICATIONS AND REPORTS.

SECTION 1. Communications on scientific subjects shall be read at stated meetings of the Academy; and papers by any member may be read by the author or by any other member. If any paper is accepted for publication, the author shall be entitled to fifty printed copies.

SEC. 2. By a vote of the members present, any member of the Academy may read a paper from a person who is not a member. He shall not be considered responsible for the facts or opinions expressed by the author, but shall be held responsible for the propriety of the paper. Persons who are not members may read papers upon invitation of the Academy.

SEC. 3. The Committee on Publication shall direct the publications of the Academy under the general supervision of the Council.

SEC. 4. Each member shall be entitled to receive, free of cost, one copy of all publications

issued by the Academy during the time of his membership.

SEC. 5. Medals and prizes may be established, and the means of bestowing them accepted by the Academy upon the recommendation of the Council, by whom all necessary arrangements for their establishment and award shall be made. Bequests and trusts having for their object the advancement of science may be accepted by the Academy.

ARTICLE VIII.

AMENDMENTS AND BY-LAWS.

SECTION 1. This Constitution may be amended on the day of any annual election of the Academy. The proposed amendment shall be submitted in writing at a stated meeting, and, if accepted by a majority of the members then present, shall be referred to the Council, who shall have power to amend the proposition, and shall report the same, as amended by them, to the Academy. The report of the Council, or if no report be made by that body within one month after its reference to them, the original proposition, shall be considered by the Academy at a stated meeting, and may be amended at such meeting. If at this meeting the proposition be adopted by a majority of the members then

present, it shall be conspicuously posted in the hall of the Academy from the time of such adoption until the day of the annual election, when it shall be voted upon by ballot in the same manner as the officers of the Academy. No proposed amendment shall be voted upon on the day of the annual election, unless it has been finally adopted at a stated meeting, and posted in the hall of the Academy at least two months before such annual election.

SEC. 2. The Academy shall have the power to adopt By-laws, not inconsistent with this Constitution, for the conduct of its meetings, the government of its officers, and management of its affairs. Such By-laws may be adopted or amended at any stated meeting by a two-thirds vote, provided the proposition for such By-laws or amendment shall have been presented at a previous stated meeting, and posted in a conspicuous place in the hall of the Academy for not less than two weeks; but no by-law or amendment can be voted upon during the month preceding the annual election.

SEC. 3. Nothing in this Constitution or the By-laws thereunder shall affect the status of the present officers and Trustees of the Academy for the term for which they have been elected, nor until their successors have been elected and qualified thereunder.

BY-LAWS
OF THE
CALIFORNIA ACADEMY OF SCIENCES,
as amended May 4, 1903.

ARTICLE I.

MEETINGS.

SECTION 1. The Stated and Annual Meetings of the Academy shall be held in the Academy building at eight o'clock in the evening.

SEC. 2. In the absence of the President and Vice-Presidents, a member shall be chosen to preside at the meeting, by a plurality of *viva voce* votes, upon nomination.

ARTICLE II.

RULES OF ORDER.

SECTION 1. The parliamentary rules, as adopted and practiced in deliberative bodies in the United States, shall be the rules of order in the transaction of business of this Academy, except so far as these are modified by the Constitution of this Academy.

ARTICLE III.

ORDER OF BUSINESS.

1. Reading of the minutes of the previous meeting.
2. Election and reception of new members.
3. Propositions for membership.
4. Accessions to the museum.
5. Accessions to the library.
6. Written communications.
7. Verbal communications.
8. Reports of standing committees.
9. Reports of special committees.
10. Unfinished business.
11. Reports of officers.
12. New business.
13. Adjournment.

ARTICLE IV.

PUBLICATIONS.

SECTION I. The Committee on Publication shall be appointed by the Council.

ARTICLE V.

COMPLAINTS AND TRIALS.

SECTION I. Any complaint against a member, or any charge for which his expulsion is demanded,

shall be in writing, signed by the member making the charge, and presented to the Council.

If the Council shall deem the matter worthy of investigation, they shall furnish the accused with a copy of the charge, together with a notice that the same will be presented to the Academy for investigation.

The notice shall specify the time at which the charge will be presented to the Academy, and, together with the copy of the charge, shall be served upon the accused at least one week before the time therein specified for presentation.

At the stated meeting specified in the notice, the Council shall present the matter to the Academy, and thereupon the Academy shall fix a time for trial, which time shall be either at a stated meeting or at an adjourned stated meeting.

The accused shall have the privilege of appearing at the trial with counsel, and of offering witnesses in his behalf, but shall not be present at the discussion or vote of the Academy upon the matter.

ARTICLE VI.

SECTIONS.

SECTION 1. Whenever not less than five members of the Academy shall unite to form a Section they shall have the right to do so, but shall first

submit to the Council of the Academy a written communication, signed by the members who propose to form such Section, stating the department of Science, or the character of the investigation or study which it is intended the Section shall pursue; but no Section shall be considered as formed or be recognized by the Academy, until due notification thereof, which shall be made to the Academy by the President or the Recording Secretary, or, in the absence of said officers, some other member of the Council, at the first regular meeting of the Academy after or following the receipt of the communication from the members proposing to form such Section. And upon and after such notice at a regular meeting as above, such Section shall be considered as established, and a written notice of the same shall be posted in a conspicuous place in the hall of the Academy, and the members of the latter shall have the right to attend the meetings of the Section so formed. Persons not members of the Academy shall not be members of any Section. Sections formed as above may make such by-laws as are deemed necessary, and the members thereof shall have the power to manage the affairs of the Section to which they belong, and only the members of a Section shall have the right to vote upon matters pertaining to the Section to which they

belong—*Provided*, however, that no by-law or regulation made by any Section shall conflict with the Constitution or By-Laws of the Academy.

If at any time it shall be found that the action of any Section is detrimental to the interests or objects of the Academy, or that any Section, through the apathy or dissensions of its members, shall cease to pursue or carry out the objects for which it was formed, or for any other good and sufficient cause—then the Academy may suspend or abolish such Section by a two-thirds vote of the members present at any regular meeting, and any Section so suspended or abolished shall not be continued or restored except upon the recommendation of the Council at a regular meeting of the Academy, and by a vote of two-thirds of the members present.

Any and all property acquired by any Section shall be the property of the Academy, but may be segregated and kept apart from the general property of the Academy, for the special use of the members of the Section to which it belongs, so long as such Section may exist, but upon the dissolution or abolishment of any Section, then the same shall be merged in the general property of the Academy.

A notice of the meeting of any Section shall be posted in a conspicuous place in the Hall of the

Academy, or announced at any regular meeting of the latter, but no meetings of any Section shall be held during the hours or period of any meeting of the Academy, but at such other times as may be found convenient to the Sections, and may be held in such rooms in the building of the Academy as may be available.

MEMBERS.

*Life Members.

- | | |
|---------------------|-------------------------|
| *Alvord, William | *Bradford, Charles H. |
| *Anderson, Frank M. | *Brandegee, Mary K. |
| *Andros, Milton | *Brandegee, T. S. |
| Arnold, Ralph | Branner, John C. |
| Baker, Fred | *Brereton, Robert M. |
| Barto, Harrison | *Brooks, Elisha |
| Bazet, Louis | Brown, Arthur |
| *Behr, H. Hermann | Brown, Herbert |
| Belding, Lyman | *Bull, Alpheus |
| Benzinger, Richard | Burbank, Luther |
| Berwick, Edward | Burckhalter, Charles |
| Bolton, Arthur L. | *Burnett, Wellington C. |
| *Bosqui, Edward | *Cahn, David |
| Bowman, Agnes | Campbell, Douglas H. |
| *Boyd, James T. | Campbell, Mary P. |
| *Boyd, John F. | *Cebrian, John C. |

- Chapman, Isaac N.
 *Chapman, William S.
 Chismore, George
 *Christy, Samuel B.
 Coleman, James V.
 *Colton, Ellen M.
 Congdon, Joseph W.
 Craw, Alexander
 Crocker, William H.
 *Currey, John

 *Dall, William H.
 *Davidson, George
 *Davis, Horace
 *Dean, Walter E.
 Deane, Louis C.
 *Dennis, Samuel W.
 De Vecchi, Paolo
 Dickie, George W.
 Dudley, William R.

 Eastwood, Alice
 Eckart, William R.

 *Edwards, George C.
 Ehrhorn, Edward
 Eigenmann, Rosa S.
 *Eisen, Gustav
 Ewer, Warren B.

 Fairbanks, Harold W.
 Falkenau, Louis
 Fall, Henry C.
 Foote, Lucius H.
 *Forbes, Stanly
 Fuchs, Charles

 Geldern, Otto von
 *Gibbons, Henry
 *Gilbert, Charles H.
 Goodman, Joseph T.
 *Grant, Joseph D.
 *Gray, George E.
 Green, Frank T.
 *Greene, Edward L.
 Grinnell, Joseph
 Grunsky, C. Ewald

- *Gunn, James O'B. Holt, W. W. P.
 *Gutzkow, Frederick Hooker, Charles G.
 *Hopkins, Timothy
 Hackmeier, William J.
 *Harford, William G. W. Isaac, John
 *Harris, Albert H.
 *Harrison, Ralph C. Jenkins, Oliver P.
 Harrison, William Greer Jepson, Willis L.
 *Hartshorne, Benj. M. Johnson, Herbert P.
 Haskell, Mellen W. *Jones, John P.
 *Hastings, Charles F. D. *Jordan, David Starr
 Hawxhurst, Robert
 *Hayes, Daniel E. Kaeding, Henry B.
 *Hearst, Phebe A. Keeler, Charles A.
 Heath, Harold Kellogg, Vernon L.
 Henriksen, Martin E. *Keyes, Winfield Scott
 *Hill, Horace L. Kobbé, William H.
 Hills, Reuben W. Kower, Hermann
 *Hittell, Theodore H. Kroeber, Alfred L.
 Hobson, Joseph W. Kroeck, Louis S.
 Hoffman, Carl von Krotoszyner, Martin
 *Holden, Edward S.
 *Holladay, Samuel W. Lent, Fannie

- *Lent, William M.
 Letcher, Beverley
 Lindley, Curtis H.
- *Locan, Frank
 Loomis, Leverett Mills
- *Lorquin, Ernest F.
 Louderback, George D.
 Loughridge, Robert H.
- Mailliard, John W.
 Mailliard, Joseph
- *Manning, Alfred W.
 Manson, Marsden
- *Marye, George T., Jr.
 Mathews, Henry E.
- *McCreery, Andrew B.
- *McDonald, James M.
- *McDonald, Mark L.
 McGregor, Richard C.
- *Meyer, William
- *Mills, Darius O.
- *Molera, Eusebius J.
- *Montague, Wilfred W.
- *Moore, Horace H.
- *Mulford, Thomas W.
- Nelson, Charles
 Newsom, John F.
- *Niebaum, Gustave
 Nuttall, Zelia
- Osterhout, W. J. V.
- *Oulton, George
- Parsons, Mary E.
- *Payot, Henry
 Peirce, George J.
- *Perkins, George C.
 Phelan, James D.
 Pierson, William M.
- *Pillsbury, Evans S.
 Pratt, Ransom
- *Price, Thomas
- *Price, William W.
 Probert, Camille C.
 Purdy, Carl

- Redington, Alfred P.
 Renz, Charles
 *Requa, Isaac L.
 Richter, C. Max
 Riedy, Charles C.
 *Ritter, William E.
 *Rixford, Gulian P.
 *Rose, Andrew W.
 Rutter, Effie McL.
- *Schussler, Hermann
 *Scott, Henry T.
 *Scupham, John R.
 Setchell, William A.
 *Seymour, Simon H.
 Simpson, Asa M.
 *Smiley, George W.
 Smith, James P.
 *Smith, Quintius C.
 Snyder, Charles D.
 *Stanford, Gertrude
 *Stanford, Josiah W.
 *Stanton, Josiah R.
- Starks, Edwin C.
 *Stearns, Robert E. C.
 *Swan, Benjamin R.
- Taussig, Rudolph J.
 *Teschemacher, Henry F.
 Tevis, Harry L.
 Tevis, William S.
 Thayer, Ignatius E.
 Thorne, Walter S.
 Torrey, Harry B.
 *Troyer, Carlos
 Turner, Henry W.
 Twiggs, John W.
- *Van Denburgh, John
 Van der Naillen, Albert
 Vaslit, Sarah E.
 Vogdes, Anthony W.
- *Waizman, Max
 Wanzer, Lucy M. F.
 *Watts, William L.

*Whiting, Dwight

Wilcomb, Charles P.

*Wood, William S.

Woodworth, W. McM.

*Yale, Charles G.

HONORARY MEMBERS.

Agassiz, Alexander	Hilgard, Eugene W.
Alcock, A.	Hooker, Joseph D.
Allen, Joel Asaph	Howard, Leland O.
Brewer, William H.	Kelvin, Lord
Brooks, William K.	Langley, Samuel P.
Comstock, John Henry	Lefevre, Theodore
Cory, Charles B.	Medlicott, H. B.
Cresson, Ezra T.	Merriam, C. Hart
Farlow, William Gilson	Mitsukuri, Kakichi
Gill, Theodore N.	Newton, Alfred
Goodale, George L.	Osborn, Henry Fairfield
Günther, Albert	
Hector, James	Packard, Alpheus Spring

Philippi, Rudolph
Putnam, Frederic Ward

Ridgway, Robert

Saccardo, Pierandrea A.

Sars, Georg O.

Saussure, Henri de

Sclater, Philip Lutley

Sharpe, Richard Bowdler

Solms - Laubach, H. zu

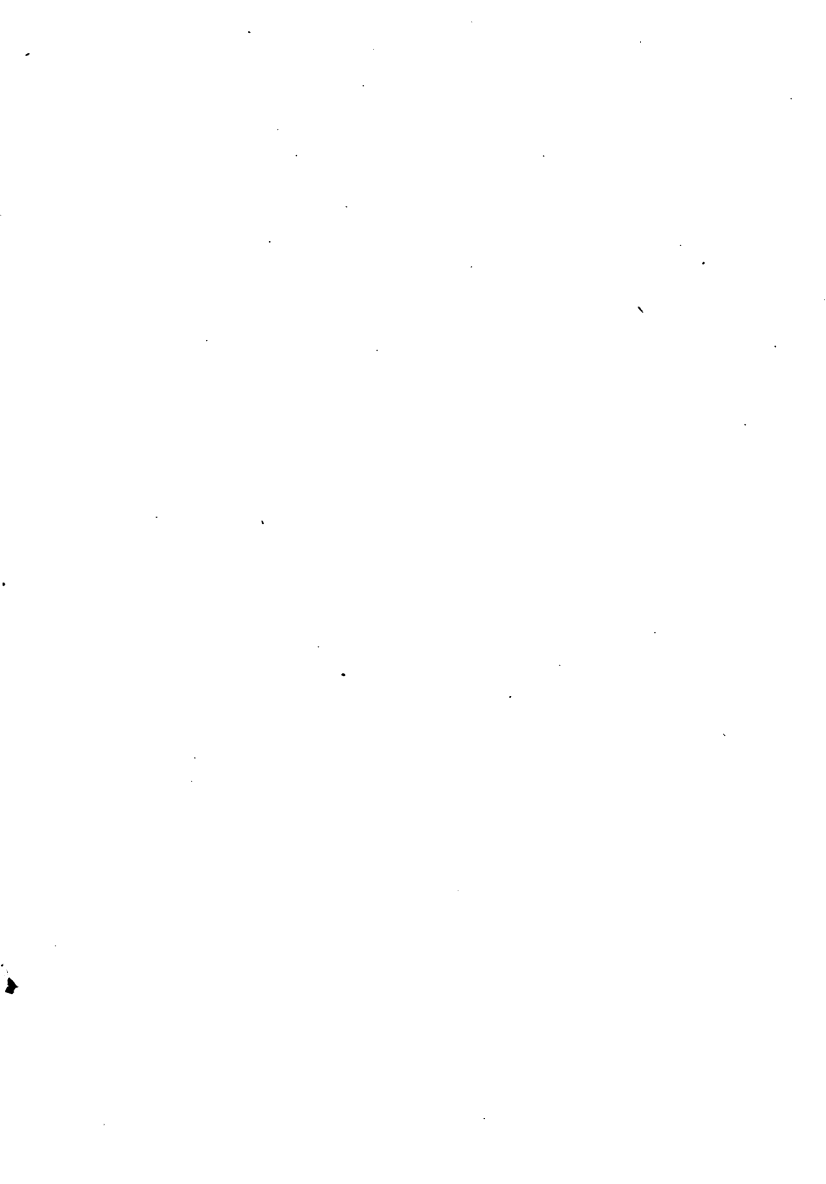
Steindachner, Franz
Stejneger, Leonhard
Stoll, Otto

Traquair, Ramsay H.

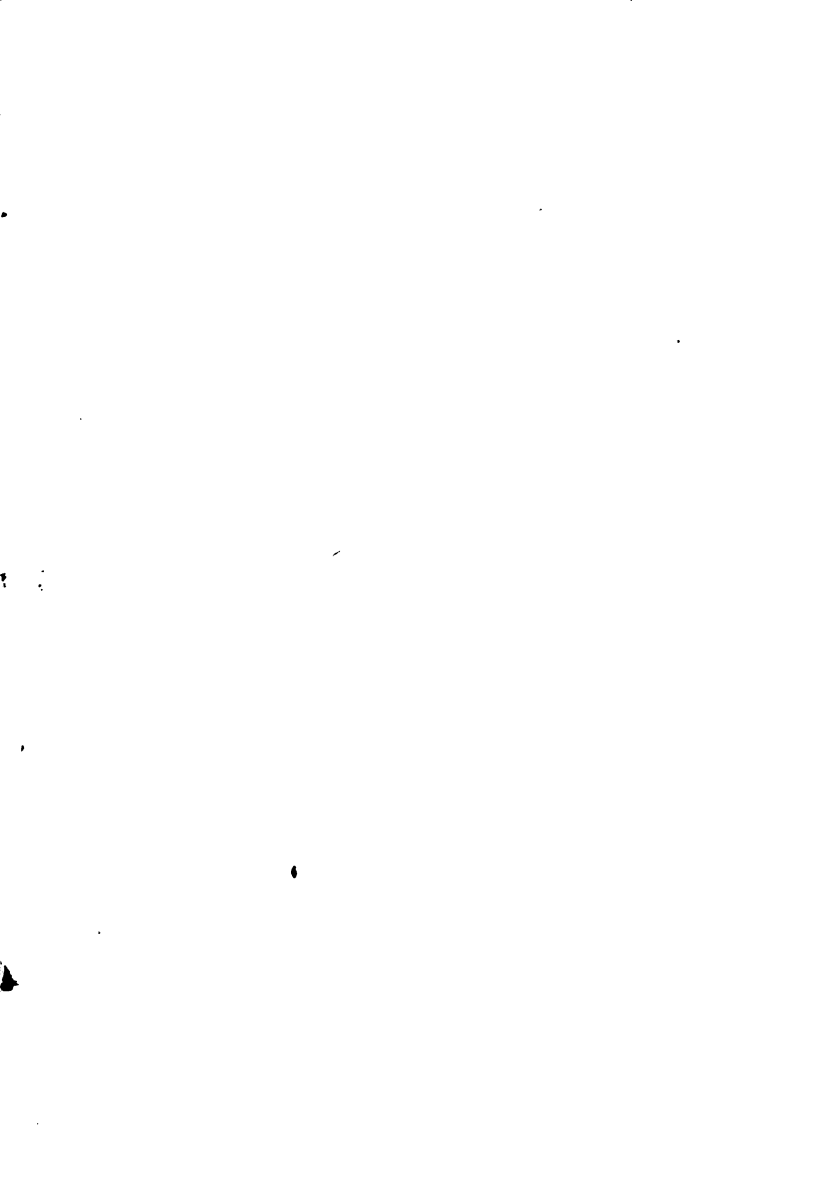
Verrill, Addison E.

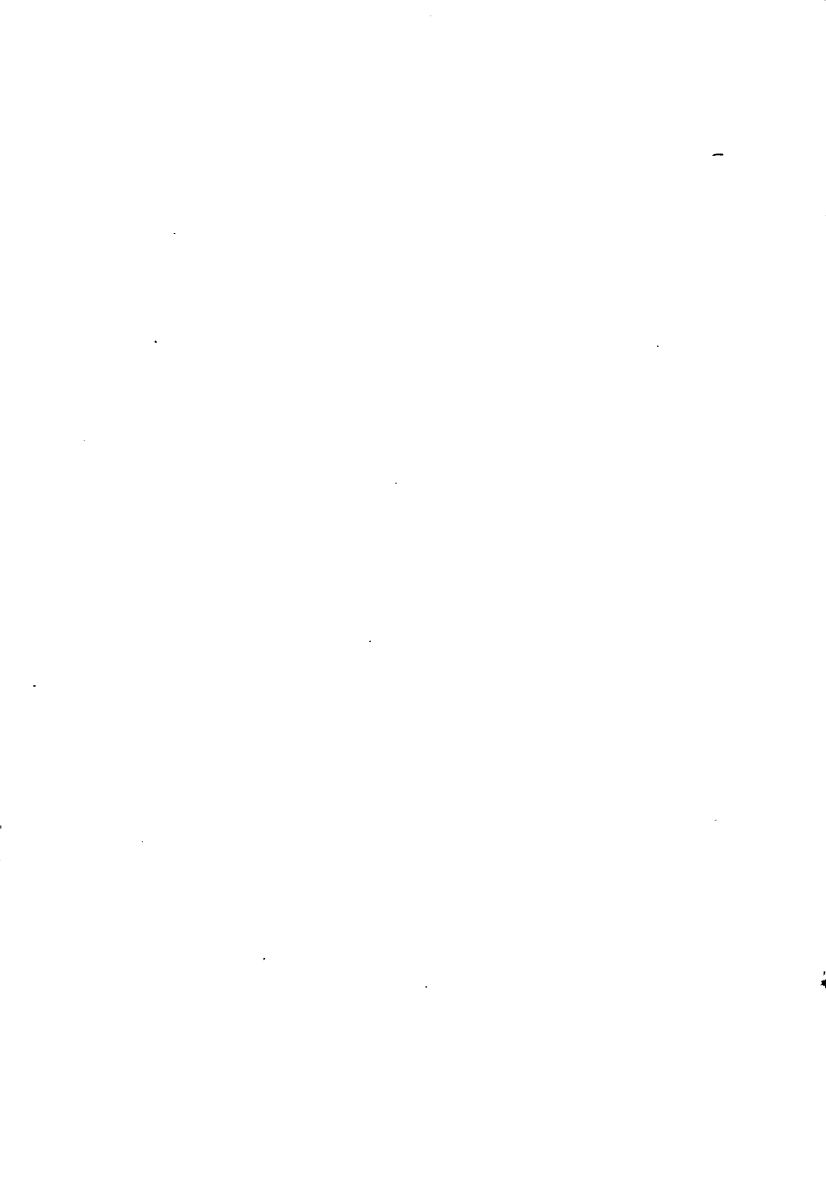
Wilson, Edmund Beecher

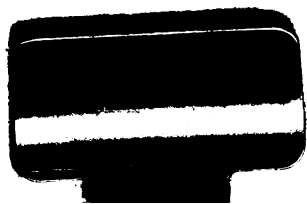
Wolcott, Charles D.











89092587898



B89092587898A